

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks
P.O. Box 1450, Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing is a new utility patent application of: **Chia-Shang CHEN et al.**

Title of Invention: **METHOD FOR MAKING A PACKAGE SUBSTRATE WITHOUT ETCHING METAL LAYER ON SIDE WALLS OF DIE-CAVITY**

Enclosed are:

A specification and 20 claims.

FIVE (5) sheets of formal drawings (Figs. 1-6).

A Declaration and Appointment of Attorney

An Assignment to: **Advanced Semiconductor Engineering Inc.**


Information Disclosure Statement along with PTO-1449

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	SMALL	LARGE
			ENTITY	ENTITY
			RATE FEE	RATE FEE
BASIC FEE			<u>\$385.00</u>	<u>\$770.00</u>
TOTAL CLAIMS	20-20 =	<u>0</u>	\$ 9._____	\$18._____
INDEP CLAIMS	3- 3 =	<u>0</u>	\$ 43._____	\$86._____
____ MULTIPLE DEPENDENT CLAIMS			<u>\$145._____</u>	<u>\$290._____</u>
TOTAL			\$ _____	<u>\$770.00</u>

- X A check in the amount of **\$810.00** to cover the government filing fee and the assignment recording fee is enclosed.
- X The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to **Deposit Account No. 501874.**

Date: December 12, 2003


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